

## OBITUARY: PROFESSOR PATRICK GERARD QUILTY AM

by Ross R. Large, June Pongratz and Margaret Davies

(with one plate)

**Large, R.R., Pongratz, J. & Davies, M.** 2018 (14:xii): Obituary: Professor Patrick Gerard Quilty AM. *Papers and Proceedings of the Royal Society of Tasmania* 152: 61–70. ISSN 0080–4703. College of Sciences and Engineering, School of Natural Sciences, University of Tasmania, Private Bag 79, Hobart, Tasmania 7001, Australia (RRL\*); 15 Rosehill Crescent, Lenah Valley, Tasmania 7008, Australia (JP); 4/2 Fisher Lane, Sandy Bay, Tasmania 7005 Australia (MD). \*Author for correspondence. Email: Ross.Large@utas.edu.au

Patrick Quilty had a long and distinguished career in Earth Science and Antarctic exploration. His many contributions to The Royal Society of Tasmania have been very significant and highly regarded by members and Council. In 1986 he was elected the senior vice-president of The Royal Society of Tasmania, when the Governor was president. He became president of the Society again in 2010 and was the Chair of the RST Foundation for several years besides being member of the Awards Committee, including serving as chair. In 1996 he received The Royal Society of Tasmania Medal for his scientific achievements and service to the Society. In 2011 he convened the highly successful two-day Mawson Symposium for the Society.

He was an extremely active member of the Tasmanian Division of ANZAAS, as well as of the Association of Australasian Palaeontologists and the Geological Society of Australia.

Patrick obtained his BSc (Hons) from the University of Western Australia and PhD from the University of Tasmania. He spent six years in the oil industry as a palaeontologist with West Australian Petroleum (WAPET), followed by five years as a lecturer at Macquarie University. His first visit to Antarctica was in 1965/66 with the University of Wisconsin, followed by a field trip to Macquarie island in 1968, with a party that identified the island as a unique piece of uplifted oceanic crust. From 1981 to 1999 Pat was Chief Scientist for the Australian Antarctic Division and ANARE. He made a total of 14 working trips south, including three summers in the Vestfold Hills investigating fossil whales he had originally discovered in 1989, and participated in three ANARE marine science voyages.

During his period at the Australian Antarctic Division, Patrick was very active in international Antarctic leadership, serving as a vice-president of the Scientific Committee on Antarctic Research (SCAR) for four years, and chairing the organisation of the XXth meeting of SCAR in Hobart in 1988, as well as symposia on the Vestfold Hills (1984) and Macquarie Island (1987).



Professor Patrick G. Quilty AM.

Patrick Quilty has published over 200 scientific papers, including several in the last three years with others in the final stages of submission. He became an Honorary Professor in Earth Sciences and IMAS at the University of Tasmania in 2010 and has been a Distinguished Visiting Professor at California State University. His many awards include Member of the Order of Australia (AM), U.S. Antarctica Service medal, Inaugural Distinguished Alumnus of the University of Tasmania, and the Phillip Law Medal of the ANARE Club. Two Antarctic geographic features and five fossil species have been named in his honour. Particularly in his later years, Patrick was a regular commentator on a

broad array of Antarctic matters with TV, radio and the press, on tourist vessels and on Antarctic overflights.

Honorary Research Professor Patrick Quilty was a warm hearted and generous man, who epitomised the mission of our Society (the advancement of knowledge), and devoted much of his valuable time to Society matters. He will be greatly missed by our members.

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#### 'POPULAR' ARTICLES

A sample only. Includes books and popular 'magazines' to which P.G. Quilty made contributions.

A garden of Antarctic Delights – *Australian Garden History* 11(1): 4–10.

Coordinator: Papers included in *Issues* designed for upper high school students and goes to about 75% of Australian high schools.

1978: Hodgkin, E.P. – An environmental study of the Blackwood River estuary, W.A. W.A. Department Conservation Environment Report No. 1.

1978: Riggert, T. – The Swan River Estuary. Swan River Conservation Board.

1979: Reader's Digest – *Library of Essential Knowledge* Australianising a British three-volume series.

1981: Reader's Digest – Scenic wonders of the World.

1988: Antarctica. In *The Australian Encyclopaedia*, vol. 1, 5th Edition (R. Appleton, editor-in-chief) Australian Geographic Society: 147–156.

Keage, P.L. & Quilty, P.G. 1988: Future directions for Antarctic environmental studies. *Maritime Studies* 38: 1–12.

1989: Global Change in Perspective. Opening address to Australian Fire Protection Association conference (1989) (evolved to become Ockham's Razor talk).

1990: (with P. Boyer) Ross's triumphs revisited 150 years on. In *ANARE News* no.64: 16–20.

1990: Scientific Drilling in the Antarctic. Proceedings, Australian Drilling Industry

1990: The Modern Environment of Antarctica. *National Parks Journal* 34(4): 22–26.

Garner McLennan (Sydney) – Consultant in production of *National Geographic* educational video for US/Canada (in progress, 1990/1991)

Izrael, Y.-U., Hashimoto, M., Tegart, W. J. McG., Hecht, A. & Sinha, A. 1990: Policymakers' summary of the potential impacts of climate change. Report to IPCC from Working Group II. WMO-UNEP.

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- Weldon Owen *The Illustrated World Atlas* (2004) (Regional mapping and Thematic Mapping Consultant).
- Shakespeare, N. 2004: In *Tasmania* Contributor on the geology of Tasmania (book is winner of major 2007 literature award).
- Bennett, R., Montgomery, B. & Quilty, P.G. 2004: *Tasmania: Wild Island*. Contributor on geology and captions to photographs.
- Contribution to Svokrug (Russian) on Antarctic palaeontology.
- Contribution of articles to Riffenburgh, B. (ed.) 2006: *Encyclopaedia of the Antarctic*. Routledge Taylor and Francis; New York. 2 vols.
- Quilty, P.G. 2008: The global significance of the Antarctic (in English and Chinese). Proceedings of the conference on Global Warming and Polar Conservation. Taipei, Taiwan, 24/25 November 2008: 7–29.
- Bambaradeniya, C., Flores, C., Ginsburg, J., Holing, D., Lumpkin, S., McKay, G., Musick, J., Quilty, P., Stonehouse, B., Woehler, E.J. & Woodruff, D. 2009: *The Illustrated Atlas of Wildlife*. Weldon Owen Publishing: 288 pp.
- McGonigal, D. (ed.) 2008: Antarctica: secrets of the southern continent. Simon & Schuster, Pymble (N.S.W.): 400 pp.
- Quilty, P.G. 2009: Paleocene/Eocene age and palaeoenvironments, eastern margin of Australia: work in progress. Climatic and biotic events of the Paleogene symposium, Wellington N.Z. Abstracts: p. 72.
- Quilty, Patrick 2009: In *The call of the Poles*. Le Cercle Polaire Publishing, p. 193.
- Quilty, P.G. 2010: Macquarie Island: Part 1. Early history and geological value. *Icebreaker* **50**: 16, 17.
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- Quilty, P.G. 2010: Two Ladies on the Beach at Skagen. *Aurora* June 2010: **29**(4), 7.
- Quilty, P.G. 2010: My memories of Phillip Garth Law. *Aurora* June 2010: **29**(4), inside cover, p. 24.
- Quilty, P.G. 2011: Lincoln Ellsworth in Tasmania. *Aurora* (repeated in *Maritime Times of Tasmania*).
- Quilty, P.G. 2011: Laying the Foundation: Early Australian Earth Scientists in the Antarctic: Part 1. *The Australian Geologist* No. 160, 24–26 (plus image of flag on cover).
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- Quilty, P.G. 2013: The Law Lecture 2012: Why did they come here? The Phillip Law Lectures, **3**(2009–2012), 47–63. Department of Economic Development, Tourism and the Arts, Tasmania.

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